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## FACSIMILE COVER SHEET

**DATE:** March 29, 2006  
**FILE NO:** WEAT/0555  
**TO:** USPTO Examiner Jerry M. Blevins  
**FAX NO:** 571-273-8300  
**PHONE NO:**  
**COMPANY:** USPTO  
**FROM:** Randol Read/Chance Hardie/pdm  
**PAGE(S) with cover:** 6  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 2, 2005

**TITLE:** SENSING DEVICE HAVING A LARGE DIAMETER D-SHAPED OPTICAL WAVEGUIDE  
**U.S. SERIAL NO.:** 10/756,183  
**FILING DATE:** January 13, 2004  
**INVENTOR:** Alan D. Kersey, et al  
**EXAMINER:** Jerry M. Blevins  
**GROUP ART UNIT:** 2874  
**CONFIRMATION NO.:** 2079  
**CUSTOMER NO.:** 36735

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MAR 29 2006

**PATENT**  
Atty. Dkt. No. WEAT/0555

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Alan D. Kersey, et al.

Serial No.: 10/756,183

Confirmation No.: 2079

Filed: January 13, 2004

For: SENSING DEVICE  
HAVING A LARGE  
DIAMETER D-SHAPED  
OPTICAL WAVEGUIDE

[illegible]

**Group Art Unit: 2874**

**Examiner: Jerry M. Blevins**

**Customer No. 36.735**

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Dear Sir:**

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**RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 2, 2005**

In response to the Final Office Action dated February 2, 2006, having a shortened statutory period for response set to expire on May 2, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0555/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Remarks begin on page 2 of this paper.**